

Date: Friday, 4/28/2006 2:46:52 PM
User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : BASKET HINGE
Job Number : 24527	
Estimate Number : 10588	
P.O. Number : N/A	Part Number : D22323
This Issue : 4/28/2006 S.O. No. : N/A	Drawing Number : D2232 REV C
Prsht Rev. : NC	Project Number : N/A
First Issue : 11/17/2005 Type : PURCHASED PARTS	Drawing Revision : C
Previous Run :	Material : N/A
Written By : <u>SEE COMMENT BELOW</u>	Due Date : 11/24/2005 Qty: 50 Um: Each
Checked & Approved By : <u>SEE ABOVE USER & DATE</u>	
Comment : Est. B 01.06.07 Now laser cut EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	PG	PURCHASING
-----	----	------------

**Comment:** PURCHASINGIssue P/O: 1118

Laser cut as per DWG D2232

Material: 304/316 ss 0.125" thick

Material release note attached

u 06-04-28

2.0	D22323F	Basket Hinge
-----	---------	--------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 50.0000 Each(s)
Basket Hinge

3.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

06/05/08 (100)

4.0	QC6	DIMENSIONAL CHECK
-----	-----	-------------------

**Comment:** DIMENSIONAL CHECK

06-05-08 (100)

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------

**Comment:** SMALL & MEDIUM FAB RESOURCE 1

debar. J

HM 06/05/23

(100)

PTO

|S| Add delay to estimate
for small sub.
permanent change. *f*

by	Date	Qty	Resgn Hgt
<i>AB</i>	06/05/83	1	<i>A</i> 06/05/83
			<i>2</i> 0605-05 -QC.

Date: Friday, 4/28/2006 2:46:52 PM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET HINGE

Job Number: 24527

Part Number: D22323

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: WS3

M 06/05/23 100

7.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

06/05/25 100

Job Completion



u 060525

MATERIAL TEST/INSPECTION CERTIFICATE



YIEH MAU CORP.

INVOICE NO. : F05MB11

COMMODITY : PRIME COLD ROLLED STAINLESS STEEL SHEET

SPECIFICATION : AISI 304

CUSTOMER : INTEGRIS METALS LTD.

90270962

1. 廠:高雄旗津竹塹安路345號
345, SHUN AN RD. LU CHUENSIANG
KAOHSUNG TAIWAN P.O.C.
TEL: (07) 5972885 FAX: (07) 6973003
CERTIFICATE NO: F05MB11
DATE OF ISSUE: 12/30/2005
PAGE: 3/3

ITEM NO.		SIZE	NO.	Weight (N.W.)		Heat No.	ID NO.	Physical Properties Tensile Test CL=50 mm					Chemical Composition (%)							
				KGS	LBS			Y.S. (N/mm ²)	T.S. (N/mm ²)	E.L. (%)	HRB	HV	C x120	Si x100	Mn x100	P x1000	S x1000	Ni x100	Cr x100	N x100
AISI 304, 2B FINISH, WITH PAPER INTERLEAVED, BLITTED EDGE.																				
7425-5860		22GA'48"X 96"	1	1,402	3,091	YU235490	49S14288A-222	285	659	54	60	155	4.1	48	122	53	7	810	1813	3.4
7425-5951		22GA'48"X120"	1	1,393	3,071	YU235490	49S14288A-221	285	659	54	60	155	4.1	48	122	53	7	810	1813	3.4
7425-9310		20GA'48"X 96"	1	1,407	3,102	YU140210	4BS20598A-3	272	667	55	70	161	5.3	52	120	56	8	804	1826	2.3
7426-2494		18GA'48"X 96"	1	1,428	3,148	YU236347	4BS20551A-3	285	662	54	62	160	5.3	57	120	52	6	812	1809	2.4
7426-5059		16GA'48"X 96"	1	1,441	3,177	YU236397	4BS20473B-3	305	655	53	64	168	4.3	55	120	35	7	803	1807	3.4
7426-5059		16GA'48"X 96"	1	1,441	3,177	YU236397	4BS20473B-4	305	666	53	64	168	4.3	55	120	35	7	803	1807	3.4
7426-5166		16GA'48"X120"	1	1,417	3,124	YU236397	4BS20473B-5	305	656	53	64	168	4.3	55	120	35	7	803	1807	3.4
7426-5166		16GA'48"X120"	1	1,415	3,120	YU236397	4BS20473B-6	305	650	53	64	168	4.3	55	120	35	7	803	1807	3.4
7426-8053		14GA'48"X120"	1	1,414	3,117	YU140146	4BS20105A-6	313	647	53	64	168	4.2	50	110	33	10	816	1844	3.1
7426-8053		14GA'48"X120"	1	1,416	3,132	YU140146	4BS20105A-7	313	647	53	64	168	4.2	50	110	33	10	816	1844	3.1
7426-8277		14GA'60"X120"	1	1,489	3,172	YU140018	4BS19461B-3	306	672	50	65	178	4.9	47	118	32	10	804	1830	2.8
7427-3599		12GA'48"X120"	1	1,444	3,183	YU236346	4BS20448A-13	300	656	51	64	167	4.1	49	124	33	7	810	1817	3
7427-3599		12GA'48"X120"	1	1,444	3,183	YU236346	4BS20448A-14	300	656	51	64	167	4.1	49	124	33	7	810	1817	3
7427-4242		12GA'60"X144"	1	1,368	3,016	YU140018	4BS19448A-11	304	654	50	64	167	4.9	47	118	32	10	804	1830	2.8
7427-4242		12GA'60"X144"	1	1,368	3,016	YU140018	4BS19448A-12	304	654	50	64	167	4.9	47	118	32	10	804	1830	2.8
16 21,287 46,819																				
Read test record for all Heat NO.																				

15 21,287 46,819

INSTEAD:

NO MERCURY CONTAMINATION

Bend test: good for all Heat NO.

I HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS

BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE.

● PRIME MATERIAL, NO DINGS, NO DENTS, NO SCRATCHES

● P.O. NO. 497654 (VANCOUVER)

● SALES CONTRACT NUMBER: F05MB11

● DOCUMENTARY CREDIT NUMBER: ILCMP003169

YIEH MAU CORP.

Lin Kuen Hsing
Manager of Quality Assurance Section

Fax Server

3/21/2006 7:02 PAGE 002/006

Ryerson

02/07/06 TUE 09:55 FAX 804 272 0851

INTEGRIS METALS



MTR MINNEAPOLIS 0007



P41123PC002
 Certified in accordance to Pressure Equipment Directive 97/23/EC Annex I,
 Paragraph 4.3 by TÜV Anlagentechnik GmbH (Notified Body Identification No. 0035)
 Inspection Certificate EN10204-3.1B

P10 1118

ORIGINAL 06507

Taiyuan Iron and Steel(Group)Co.,LTD NO.2 jiancaoping, Taiyuan, Shanxi, P.R.China TEL: (0351)3013328 FAX: (0351)3017816 http://www.tisco.com.cn E-mail: tgbxg@tisco.com.cn		INSPECTION CERTIFICATE									
		MATERIAL		AISI 304 No.2B Finish							
		SPECIFICATION		ASTM A240/A480 ASME SA240/SA480							
		L/C NO.									
		CERTIFICATE NO.		200412110							
		DATE OF ISSUE		/ /							
CUSTOMER		CONTRACT NO.		DATA OF							
Marubeni-Itocho Steel CA.		Y-947		2004/12/20							
Product		Melting furnace		Inspectors stamp							
COIL		E+VOD		 Shanxi Taiyuan Stainless Steel Co.,ltd							
Mark of the Manufacturer											
NO.	Heat No.	Coil No.	Quantity	Dimensions	Weight (kg)						
1	4405025	4A11-303-12B	1	11GA x 48 x C	4358						
2	4404509	4A10-356-12B	1	14GA x 48 x C	3920						
3	QHLL0164	4A12-141-3ZJ	1	14GA x 48 x C	4972						
4	Y408037	4A12-372-4ZD	1	12GA x 48 x C	4382						
5	Y408037	4A12-374-4ZD	1	12GA x 48 x C	4347						
6	Y408037	4A12-375-4ZD	1	12GA x 48 x C	4257						
7	4405608	4A12-341-1ZJ	1	12GA x 48 x C	3793						
Chemical Composition											
Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	Al	Mn	N
4405025	0.060	0.470	1.340	0.020	0.002	18.090	8.100				0.059
4404509	0.050	0.470	1.350	0.021	0.002	18.080	8.120				0.060
QHLL0164	0.052	0.546	1.077	0.027	0.003	18.300	8.080				0.044
Y408037	0.063	0.550	0.980	0.030	0.002	18.320	8.170				0.060
Y408037	0.065	0.550	0.980	0.030	0.002	18.320	8.170				0.060
Y408037	0.063	0.550	0.980	0.030	0.002	18.320	8.170				0.060
4405608	0.060	0.510	1.350	0.021	0.002	18.090	8.100				0.055
Mechanical Properties											
Test No.	Tensile R m N/mm ²	R _{0.2} Yield 0.1% N/mm ²	R _{P1.0} Yield 0.1% N/mm ²	Elongation A5%	Corrosion Test	Hardness					
						HRB	HV	HRC			
4405025-T	610	255		65		83					
4404509-T	655	265		61.5		84					
QHLL0164-T	660	275		58.5		83					
Y408037-T	660	260		64		85					
Y408037-T	660	260		64		85					
Y408037-T	660	260		64		85					
4405608-T	655	255		61.5		84					
Surface and dimensions controlled: O.K.											
Work Inspector: 											



宝山钢铁股份有限公司
BAOSHAN IRON & STEEL CO., LTD.

制造厂: 宝钢分公司
Manufacturer: BAOSTEEL BRANCH

产品质量证明书

INSPECTION CERTIFICATE

上海市宝山区同济路 1800 号 邮编 201900
1800 TONGJI ROAD, BAOSHAN DISTRICT
201900 SHANGHAI, P.R. CHINA
TEL (021)26648888
FAX (021)26648000

ORIGINAL

订货单位 CUSTOMER	BAOSTEEL AMERICA INC. P5081901001	产品名称 PRODUCT	COLD ROLLED STEEL SHEET IN COILS		
收货单位 PURCHASER	BAOSTEEL AMERICA INC.	代号 CUSTOMER'S NO.	900003	证书号 CERTIFICATE NO.	LF1019401001 01
标准 SPECIFICATION	ASTM A1008 CS TYPE B	客户订单编号 CUSTOMER ORDER NO.			
		签发日期 DATE OF ISSUE	2005/11/16	交货日期 DATE OF DELIVERY	2005/11/16
		许可证号 LICENSE NO.		合同号 CONTRACT NO.	LF10194A01

序号 NO.	钢卷 / 捆包号 COIL/PACK NO.	件数 QTY	炉号 HEAT NO.	规格及重量 MATERIAL DESCRIPTION					化学成分 CHEMICAL COMPOSITION % (熔炼分析: HEAT ANALYSIS)												拉伸试验 TENSILE TEST (G.L. = L2)					弯曲 BEND TEST	硬度 HARD NESS	杯突 mm	BH MPa
				厚度 THICK mm	宽度 WIDTH	长度 LENGTH	张数 SHEETS	重量 MASS (kg)	C	Si	Mn	P	S	TA1							屈服 Y.S. MPa	抗拉 T.S.	伸长 EL %	值	值				
									x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²	x10 ²									
1	109976102	1	127336					8580	3	1	24	18	10	48							158	309	46						
2	109976103	1	127336					8625	3	1	24	18	10	48							158	309	46						
3	109976104	1	127336					8660	3	1	24	18	10	48							158	309	46						
4	109976302	2	127336					8810	3	1	24	18	10	48							155	309	44						
5	109976303	1	127336					8865	3	1	24	18	10	48							155	309	44						
6	109976304	1	127336					8310	3	1	24	18	10	48							155	309	44						
7	110003302	1	127336					8580	3	1	24	18	10	48							150	305	45						
8	110003303	1	127336					8265	3	1	24	18	10	48							150	305	45						
9	110003304	1	127336					8475	3	1	24	18	10	48							150	305	45						

合计 Total	9	74978	SIZE: 0.0470" NOM X48.0000"X
备注 REMARKS			
注释 NOTES	Y.S. = YIELD STRENGTH T.S. = TENSILE STRENGTH EL = ELONGATION G.L. = GAUGE LENGTH L1 = 5.65 SORT (FO) L2 = 50MM L3 = 80MM L4 = 200MM L5 = 11.3 SORT (FO) *01: HRB *02: HRF *03: HR30T *04: HV *05: HR15T *06: ERICHSEN		
会验者 SURVEYOR TO	本产品已按上述要求进行制造和检验, 其结果符合要求, 特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.		
	Feng Xiangguo 制造管理部部长 MANAGER OF MANUF. MANAGEMENT DEP.		

9-1 T W INDUSTRIAL (P5081901001)